

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A data transfer processing apparatus which controls data transfer in a device, comprising:
 - a status obtaining unit ~~adapted to that~~ obtains status information about a status of said device;
 - a message obtaining unit ~~adapted to that~~ obtains a message according to the status information obtained by said status obtaining unit;
 - a transmission data generation unit ~~adapted to that~~ generates transmission data according to the message obtained by said message obtaining unit and according to destination information indicating a message destination of the transmission data;
 - an electronic mail transmission unit ~~adapted to that~~ transmits as electronic mail the transmission data generated by said transmission data generation unit;
 - a data generation unit ~~adapted to that~~ generates data that causes a web browser of an external apparatus to display a setting screen ~~indicates a setting screen to be displayed on an external apparatus~~, the setting screen being for setting said the destination information which indicates the destination of the transmission data to be transmitted by said electronic mail transmission unit;
 - a data transmission unit ~~adapted to that~~ transmits the data generated by said data generation unit to the external apparatus via a network; and

a destination information reception unit ~~adapted to that~~ receives the destination information set with the setting screen from the external apparatus via the network.

2. (Currently Amended) The data transfer processing apparatus according to claim 1, further comprising a destination information storage unit ~~adapted to that~~ stores said destination information received by said destination information reception unit.

3. (Previously Presented) The data transfer processing apparatus according to claim 1, wherein said electronic mail transmission unit transmits the electronic mail to a client apparatus through a mail server apparatus.

4. (Previously Presented) The data transfer processing apparatus according to claim 1, wherein:

said data transfer processing apparatus is a network board connected to a printer; and

said message obtaining unit obtains the message from the printer.

5. (Currently Amended) A data transfer processing apparatus which controls data transfer in a device, comprising:

an information holding unit ~~adapted to that~~ holds setting information set for transmission of an electronic mail containing a message depending on a status of the device;

a data generation unit ~~adapted to that~~ generates data that causes a web

~~browser of an external apparatus to display a setting screen~~ indicating a setting screen to be displayed on an external apparatus, the setting screen being for setting the setting information set for the transmission of the electronic mail by said data transfer processing apparatus;

a data transmission unit adapted to that transmits the data generated by said data generation unit to the external apparatus via a network; and

a setting information reception unit adapted to that receives the setting information set with the setting screen from the external apparatus via the network.

6. (Canceled)

7. (Previously Presented) The data transfer processing apparatus according to claim 5, wherein said setting information includes information indicating a condition of transmitting said electronic mail.

8. (Previously Presented) The data transfer processing apparatus according to claim 5, wherein said setting information includes information indicating a reply destination of said electronic mail.

9. (Previously Presented) The data transfer processing apparatus according to claim 5, wherein said setting screen is for setting a pairing of a reply address of said electronic mail and a condition of transmitting said electronic mail.

10. (Previously Presented) The data transfer processing apparatus according to

claim 5, wherein said message relates to a supplement of expendables used in the device, an exchange of expendables used in the device, or a process status of the device.

11. (Previously Presented) The data transfer processing apparatus according to claim 5, wherein said data transfer processing apparatus is a network board connected to a printer.

12. (Currently Amended) A data transfer processing apparatus which controls data transfer in a device, comprising:

a status obtaining unit adapted to that obtains status information about ~~a status~~ each of a plurality statuses of said device;

a message obtaining unit adapted to that obtains a message according to the status information obtained by said status obtaining unit;

~~a storage unit adapted to store destination information indicating a destination of an electronic mail;~~

a registration unit adapted to that registers reply destination information indicating ~~a reply destination of the~~ each of a plurality of reply destinations of an electronic mail different from a source of the electronic mail, the plurality of reply destinations being different from each other in correspondence to the respective plurality of statuses of said device;

a transmission data generation unit adapted to that generates transmission data according to the message obtained by said message obtaining unit, according to destination information indicating a destination of the electronic mail, and according to the reply destination information, wherein the generated transmission data including includes the destination information and the reply destination information; and

an electronic mail transmission unit ~~adapted to that~~ transmits as electronic mail the transmission data generated by said transmission data generation unit.

13. (Currently Amended) The data transfer processing apparatus according to claim 12, further comprising:

a data generation unit ~~adapted to that~~ generates data that indicates a setting screen to be displayed on an external apparatus causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmission unit ~~adapted to that~~ transmits the data generated by said data generation unit to the external apparatus via a network; and

a reception unit ~~adapted to that~~ receives the destination information and the reply destination information set with the setting screen from the external apparatus via the network,

wherein said registration unit registers the reply destination information received by said reception unit.

14. (Currently Amended) The data transfer processing apparatus according to claim 12, ~~wherein said~~ further comprising a storage unit that stores the reply destination information registered by said registration unit.

15. (Previously Presented) The data transfer processing apparatus according to claim 12, wherein said data transfer processing apparatus is a network board connected to a printer.

16. (Currently Amended) A device ~~capable of communicating that~~
communicates with an external apparatus, comprising:

a status obtaining unit ~~adapted to that~~ obtains status information about a status of said device;

a message obtaining unit ~~adapted to that~~ obtains a message according to the status information obtained by said status obtaining unit;

a transmission data generation unit ~~adapted to that~~ generates transmission data according to the message obtained by said message obtaining unit and according to destination information indicating a message destination of the transmission data;

an electronic mail transmission unit ~~adapted to that~~ transmits as electronic mail the transmission data generated by said transmission data generation unit;

a data generation unit ~~adapted to that~~ generates data which causes a web browser of an external apparatus to display a setting screen indicates a setting screen to be displayed on the external apparatus, the setting screen being for setting the destination information which indicates the destination of the transmission data to be transmitted by said electronic mail transmission unit;

a data transmission unit ~~adapted to that~~ transmits the data generated by said data generation unit to the external apparatus via a network; and

a destination information reception unit ~~adapted to that~~ receives the destination information set with the setting screen from the external apparatus via the network.

17. (Currently Amended) The device according to claim 16, further comprising a destination information storage unit ~~adapted to that~~ stores the destination information received by said destination information reception unit.

18. (Previously Presented) The device according to claim 16, wherein said electronic mail transmission unit transmits the electronic mail to a client apparatus through a mail server apparatus.

19. (Original) The device according to claim 16, wherein said device is a printer.

20. (Currently Amended) A device ~~capable of communicating that communicates~~ with an external apparatus, comprising:

an information holding unit ~~adapted to that~~ holds setting information set for transmission of an electronic mail containing a message depending on a status of the device;

a data generation unit ~~adapted to that~~ generates data ~~that causes a web browser of an external apparatus to display a setting screen~~ indicating a setting screen to be displayed on an external apparatus, the setting screen being for setting the setting information ~~set for the transmission of the electronic mail by said data transfer processing apparatus;~~

a data transmission unit ~~adapted to that~~ transmits the data generated by said data generation unit to the external apparatus via a network; and

a setting information reception unit ~~adapted to that~~ receives the setting information set with the setting screen from the external apparatus via the network.

21. (Cancelled)

22. (Original) The device according to claim 20, wherein said setting information includes information indicating a condition of transmitting the electronic mail.

23. (Original) The device according to claim 20, wherein said setting information includes information indicating a reply destination of the electronic mail.

24. (Previously Presented) The device according to claim 20, wherein said setting screen is for setting a pairing of a reply address of the electronic mail and a condition of transmitting the electronic mail.

25. (Original) The device according to claim 20, wherein said message relates to a supplement of expendables used in said device, an exchange of expendables used in said device, or a process status of said device.

26. (Original) The device according to claim 20, wherein said device is a printer.

27. (Currently Amended) A device ~~capable of communicating~~ that communicates with an external apparatus, comprising:

a status obtaining unit adapted to that obtains status information about ~~a status~~ each of a plurality statuses of said device;

a message obtaining unit adapted to that obtains a message according to the status information obtained by said status obtaining unit;

~~a storage unit adapted to store destination information indicating a destination of an electronic mail;~~

a registration unit adapted to that registers reply destination information indicating a reply destination of the each of a plurality of reply destinations of an electronic mail

different from a source of the electronic mail, the plurality of reply destinations being different from each other in correspondence to the respective plurality of statuses of said device;

a transmission data generation unit adapted to that generates transmission data according to the message obtained by said message obtaining unit, according to destination information indicating a destination of the electronic mail, and according to the reply destination information, wherein the generated transmission data including includes the destination information and the reply destination information; and

an electronic mail transmission unit adapted to that transmits as electronic mail the transmission data generated by said transmission data generation unit.

28. (Currently Amended) The device according to claim 27, further comprising:

a data generation unit adapted to that generates data that indicates a setting screen to be displayed on the external apparatus causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmission unit adapted to that transmits the data generated by said data generation unit to the external apparatus via a network; and

a reception unit adapted to that receives the destination information and the reply destination information set with the setting screen from the external apparatus via the network,

whercin said registration unit registers the reply destination information received by said reception unit.

29. (Currently Amended) The device according to claim 27, wherein said further comprising a storage unit that stores the reply destination information registered by said registration unit.

30. (Original) The device according to claim 27, wherein said device is a printer.

31. (Currently Amended) A status notifying method of a device for notification of a status of ~~[[a]] the~~ device by electronic mail, comprising:

an information holding step of holding setting information set for transmission of an electronic mail containing a message depending on a status of the device;

a data generating step of generating data that causes a web browser of an external apparatus to display a setting screen ~~indicating a setting screen to be displayed on an external apparatus~~, the setting screen being for setting the setting information set for the transmission of the electronic mail by said device;

a transmitting step of transmitting the data generated by said data generating step to the external apparatus via a network; and

a receiving step of receiving the setting information set with the setting screen from the external apparatus via the network.

32. (Canceled)

33. (Original) The status notifying method according to claim 31, wherein said setting information includes information indicating a condition of transmitting the electronic

mail.

34. (Original) The status notifying method according to claim 31, wherein said setting information includes information indicating a reply destination of the electronic mail.

35. (Previously Presented) The status notifying method according to claim 31, wherein said setting screen is for setting a pairing of a reply address of the electronic mail and a condition of transmitting the electronic mail.

36. (Original) The status notifying method according to claim 31, wherein said message relates to a supplement of expendables used in the device, an exchange of expendables used in the device, or a process status of the device.

37. (Original) The status notifying method according to claim 31, wherein said device is a printer.

38. (Currently Amended) A status notifying method of a device for notification of a status of ~~[[a]] the~~ device by electronic mail, comprising:

a status obtaining step of obtaining status information about ~~a status~~ each of a plurality statuses of the device;

a message obtaining step of obtaining a message according to the status information obtained in said status obtaining step;

a registration step of registering ~~destination information indicating a destination of electronic mail and~~ reply destination information indicating ~~a reply destination of the~~ each of

a plurality of reply destinations of an electronic mail different from a source of the electronic mail, the plurality of reply destinations being different from each other in correspondence to the respective plurality of statuses of said device;

a transmission data generating step of generating transmission data according to the message obtained in said message obtaining step, according to destination information indicating a destination of the electronic mail, and according to the reply destination information, wherein the generated transmission data including includes the destination information and the reply destination information; and

an electronic mail transmitting step of transmitting as electronic mail the transmission data generated in said transmission data generating step.

39. (Currently Amended) The status notifying method according to claim 38, further comprising:

a data generating step of generating data ~~which indicates a setting screen to be displayed on an external apparatus~~ that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmitting step of transmitting the data generated in said data generating step to the external apparatus via a network; and

a receiving step of receiving the destination information and the reply destination information set with the setting screen from the external apparatus via the network, wherein the destination information and the reply destination information received in said receiving step are registered in said registration step.

40. (Currently Amended) The status notifying method according to claim 38, further comprising a storing step of storing the [[a]] reply address of electronic mail destination information registered in the registering step.

41. (Previously Presented) The status notifying method, according to claim 38 wherein said device is a printer.

42. (Currently Amended) A computer-readable storage medium storing a computer-readable program used by a device for notification of a status of [[a]] the device by electronic mail, said program comprising:

an information holding step of holding setting information set for transmission of electronic mail containing a message depending on a status of the device;

a data generating step of generating data that causes a web browser of an external apparatus to display a setting screen ~~indicating a setting screen to be displayed on an external apparatus~~, the setting screen being for setting the setting information set for the transmission of the electronic mail by said device;

a data transmitting step of transmitting the data generated in said data generating step to the external apparatus via a network; and

a receiving step of receiving the setting information set with the setting screen from the external apparatus via the network.

43. (Currently Amended) A computer-readable storage medium storing a computer-readable program used by a device for notification of a status of [[a]] the device by electronic mail, said program comprising:

a status information obtaining step of obtaining status information about ~~a status~~
each of a plurality of statuses of the device;

a message obtaining step of obtaining a message according to the status
information obtained in said status obtaining step;

a registration step of registering ~~destination information indicating a destination~~
~~of electronic mail and~~ reply destination information indicating ~~a reply destination of the~~ each of
a plurality of reply destinations of an electronic mail different from a source of the electronic
mail, the plurality of reply destinations being different from each other in correspondence to the
respective plurality of statuses of said device;

a transmission data generating step of generating transmission data according to
the message obtained in said message obtaining step, according to destination information
indicating a destination of the electronic mail, and according to the reply destination
information, wherein the generated transmission data including includes the destination
information and the reply destination information; and

an electronic mail transmitting step of transmitting as electronic mail the
transmission data generated in said transmission data generating step.

44. and 45. (Canceled)

46. (Previously Presented) A status notifying method of a device for
notification of a status of ~~[[a]]~~ the device by electronic mail, comprising:

a status obtaining step of obtaining status information about a status of said
device;

a message obtaining step of obtaining a message according to the status information obtained by said status obtaining step;

a transmission data generation step of generating transmission data according to the message obtained by said message obtaining step and according to destination information indicating a message destination of the transmission data;

an electronic mail transmission step of transmitting as electronic mail the transmission data generated by said transmission data generation step;

a data generation step of generating data that ~~indicates a setting screen to be displayed on an external apparatus~~ causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting said the destination information which indicates the destination of the transmission data to be transmitted by the electronic mail transmission step;

a data transmission step of transmitting the data generated by said data generation step to the external apparatus via a network; and

a destination information reception step of receiving the destination information set with the setting screen from the external apparatus via the network.

47. (Currently Amended) A computer-readable storage medium storing a program used by a device for notification of a status of ~~[[a]]~~ the device by electronic mail, said program comprising:

a status obtaining step of obtaining status information about a status of said device;

a message obtaining step of obtaining a message according to the status information obtained by said status obtaining step;

a transmission data generation step of generating transmission data according to the message obtained by said message obtaining step and according to destination information indicating a message destination of the transmission data;

an electronic mail transmission step of transmitting as electronic mail the transmission data generated by said transmission data generation step;

a data generation step of generating data that indicates a setting screen to be displayed on an external apparatus causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting said destination information which indicates the destination of the transmission data to be transmitted by the electronic mail transmission step;

a data transmission step of transmitting the data generated by said data generation step to the external apparatus via a network; and

a destination information reception step of receiving the destination information set with the setting screen from the external apparatus via the network.